LOUISIANA WILDLIFE AND FISHERIES COMMISSION

Approved: 3/10/86

J. Burton Angelle

BOARD MEETING

Thursday, March 6, 1986

JACK CAPPEL CHAIRMAN

Lake Charles, Louisiana

LOUISIANA WILDLIFE AND FISHERIES COMMISSION

March 6, 1986

AGENDA

| 1. | Roll Call | rage 1 |
|----|--|-----------|
| 2. | Approval of Minutes of February 6, 1986 | 1 |
| 3. | Report on the 1985 Scuba Diver's Gamefish Season | 1 |
| 4. | Survey Report | 1 |
| 5. | Ratification of Rules Allowing Raising & Selling of Gamefish | 1 |
| 6. | Correction of Sister Lake Seed Reservation Line | 2 |
| 7. | Enforcement Report | 3 |
| 8. | Comments by Howard Allemand Relative to Enforcement Incident in Vermilion Parish | 3 |
| 9. | Set Date for July Meeting | 3 |

MINUTES OF MEETING OF

LOUISIANA WILDLIFE AND FISHERIES COMMISSION

March 6, 1986

Chairman Jack Cappel presiding:

Members Present:

Mr. Lyle Crain

Mr. George Gray

Dr. Don Hines

Mr. Joe Palmisano

Mr. Mark Roberts

Mr. J. Burton Angelle was also present.

The minutes of the meeting of February 6, 1986 were approved unanimously.

On Wednesday a report and slide presentation was made on the first scuba gamefish season on Toledo Bend. No action was taken so the season will open again as it did last year. Dr. Hines mentioned that it should have a little more publicity on the legal diving flag. An article will appear in the Conservationist concerning this.

Also on Wednesday Harry Schafer gave the Survey Report. During the period of February 1-28, 1986 78 surveys were scheduled, 15 were unable to be done due to bad weather or fishermen unable to meet surveyor. Lease rental collected was \$10,011.06, survey fees collected was \$1,501.60 and 24 new leases were issued.

Bennie Fontenot presented the ratification of rules allowing raising and selling of gamefish fingerlings for stocking private waters. These rules were passed unanimously.

(The full text of the rules here are made a part of the record)

The Louisiana Wildlfe and Fisheries Commission hereby establishes rules that will allow a Louisiana resident to raise and sell freshwater gamefish fingerlings for stocking private waters. The rules are as follow:

1. A fish farmer raising and selling gamefish must obtain an annual fish farmer's certificate (license) at a cost of \$15.00.

- 2. Gamefish sold from an approved gamefish farm shall not exceed a total length of three (3) inches.
- 3. The sale of fingerling gamefish obtained from the Department of Wildlife and Fisheries is prohibited.
- 4. A fish farmer raising and selling gamefish must maintain a record of all sales and shipments of fish and these records must be open for inspection by designated employees of the Department of Wildlife and Fisheries.
- 5. Gamefish farmers transporting gamefish fingerlings for sale must notify the Enforcement Division fortyeight (48) hours prior to shipment and must possess a bill of lading which shall accompany each shipment showing species of fish contained in the shipment, number, the origin of the payload, destination of the shipment, the name of the consignee and consignor, and the grower's name and fish farmer's license number.
- 6. All trucks transporting gamefish fingerlings for sale must have the words "GAMEFISH FARMER" prominently displayed with a minimum of three (3) inch block letters.
- 7. Fish farmers holding permits are not granted any fishing privileges greater than those stated in Title 56 of the Louisiana Revised Statutes and must abide by all statutes pertaining to domestic fish farming.
- 8. Permits will be valid for one (1) calendar year.
- 9. The Secretary may revoke any or all permits issued for the raising and selling of gamefish fingerlings at any time.

Harry Schafer presented the resolution correcting the Sister Lake Seed Reservation line. Mr. Crain made a motion to accept the resolution, seconded by Dr. Hines and passed unanimously.

(The full text of the resolution here is made a part of the record)

- WHEREAS, several errors have been discovered in the current boundary description of Sister (Caillou) Lake Seed Reservation, and
- WHEREAS, there are numerous requests to the Department and the Commission for additional public oyster seed grounds, and there is a need, and

- WHEREAS, under RS 56:429 the Department has the authority to take possession of oyster leases and the improvements thereon for failure to pay rental promptly each year, and
- WHEREAS, the Louisiana Wildlife and Fisheries Commission under RS 56:434, Para A., has the authority from time to time to set aside areas for the oyster fishery, now
- THEREFORE BE IT RESOLVED, by the Louisiana Wildlife and Fisheries Commission that the Area of cancelled oyster Lease 24335 be incorporated into the Sister Lake Oyster Seed Reservation,
- BE IT FURTHER RESOLVED, that the following description be adopted as to the official boundaries of the Caillou (Sister) Lake Oyster Seed Reservation: (attached)

Winton Vidrine game the enforcement report for January 1986. He explained the report in detail.

Dr. Howard Allemand and his attorney Paul Moresi appeared before the Commission on Wednesday, aired their grievances and came to a mutual agreement.

Johnnie Tarver invited the Commission to attend the annual meeting of the Fur and Refuge Division personnel at Rockefeller Refuge next Wednesday and Thursday, the 12th and 13th.

The July Commission meeting will be Thursday and Friday, the 10th and 11th in Baton Rouge.

DESCRIPTION OF CAILLOU LAKE (SISTER LAKE) SEED OYSTER RESERVATION IN T.21S,-.15E TERREBONNE PARISH, LOUISIANA.

BEGINNING AT K-1 (X-2126463.970) (Y-216344.108) ON NORTH SHORE OF SISTER LAKE AND WEST SHORE OF GRAND PASS GOING S 56 47 28 E 71.065 (X-2126523.429) (Y-216305.186). THENCE S 69 10 05 E 183.776 (X-2126695.192) (Y-216239.83). THENCE S 89 23 41 E 1560.56' (X-2128255.665) (Y-216223.346) THENCE N 50 33 28 W 477.719 (X-2127886.738) (Y-216526.84) THENCE N 03 46 21 E 75.001 TO K-2 (X-2127891.673) (Y-216601.678). THENCE IN A EASTERLY DIRECTION ALONG THE NORTH SHORE TO K-3 (X-2135583.521) (Y-216662.538). THENCE S 71 04 17 E 50.00° (X-2135630.817) (Y-216646.319). THENCE S 71 04 17 E 275.000° (X-2135890.946) (Y-216557.112). THENCE S 71 04 17 E 49.631 TO K-4 (X-2135937.893) (Y-216541.012). THENCE EASTERLY ALONG THE NORTH SHORE OF LAKE TO K-5 (X-2143774.557) (Y-215900.240) ON THE WEST SHORE OF BAYOU JONES. THENCE S 69 43 04 E 58.739 (X-2143829.654) (Y-215879.878). THENCE S 72 47 41 E 862.610 (X-2144653.664) (Y-215624.723). THENCE S 42 08 04 E 100.000° TO K-6 (X-2144720.751) (Y-215550.566) ON EAST SHORE OF BAYOU JONES. THENCE IN A SOUTHERLY DIRECTION TO K-7 (X-2144250.939) (Y-211478.001) ON THE NORTH SHORE OF A CUT. THENCE S 42 32 03 W 544.420° TO K-8 (X-2143882.895) (Y-211076.831) ON SOUTH SHORE OF A CUT. THENCE IN A WESTERLY DIRECTION ALONG NORTH SHORE OF AN ISLAND TO K-9 (X-2141782.265) (Y-210078.168). THENCE S 80 34 47 W 310.00 (X-2141476.445) (Y-210027.430). THENCE S 13 42 14 E 300.034° (X-2141547.525) (Y-209735.937). THENCE S 70 39 56 W 1312.037 (X-2140309.484) (Y-209301.546). THENCE S 23 10 32 E 1026.030 (X-2140713.280) (Y-208358.314). THENCE N 58 54 38 E 3333.851 (X-2143568.264) (Y-210079.833). THENCE S 19 00 58 E 100.786 TO K-12 (X-2143601.104) (Y-209984.547) ON SOUTH SHORE OF MILE PASS. THENCE IN AN EASTERLY DIRECTION ALONG THE SOUTH SHORE OF AN ISLAND TO K-13 (X-2144158.393) (Y-209644.614) ON NORTH SHORE OF A CUT TO MONCLEUSE BAY. THENCE S 27 59 40 E 814.715° TO K-14 (X-2144540.809) (Y-208925.226) ON SOUTH SHORE OF A CUT TO MONCLEUSE BAY. THENCE IN A SOUTHERLY DIRECTION ALONG THE EAST SHORE TO K-15 (X-2144228.117) (Y-207494.924). THENCE S 04 21 36 E 110.000° (X-2144236.480) (Y-207385.242). THENCE S 16 13 44 E 591.986 (X-2144401.927) (Y-206816.846). THENCE N 83 24 24 E 47.146° TO K-16 (X-2144448.761) (Y-206822.259). THENCE IN A SOUTHERLY DIRECTION ALONG THE EAST SHORE TO K-17 (X-2143603.797)

(Y-203824.295). THENCE S 16 50 20 E 50.000 (X-2143618.281) (Y-203776.439). THENCE S 06 29 25 W 2704.016' (X-2143312.632) (Y-201089.752). THENCE S 13 29 19 W 272.460° TO K-18 (X-2143249.080) (Y-200824.808) ON WEST SHORE OF AN ISLAND. THENCE S 74 25 14 W 363.799' (X-2142898.647) (Y-200727.102). THENCE S 75 24 52 W 4554.517 (X-2138490.907) (Y-199580.168). THENCE N 32 21 59 E 75.000° TO K-19 (X-2138531.057) (Y-199643.516). THENCE S 32 21 59 W 75.000° (X-2138490.907) (Y-199580.168). THENCE S 52 47 53 W 779.315 (X-2137870.174) (Y-199108.975). THENCE N 77 24 33 W 55.907° TO K-20 (X-2137815.612) (Y-199121.162). THENCE IN A WESTERLY DIRECTION ALONG THE SOUTH SHORE OF THE LAKE TO K-21 (X-2122568.871) (Y-199634.866) ON EAST SHORE OF GRAND BAYOU DU LARGE. THENCE N 68 15 30 W 132.116" (X-2122446.153) (Y-199683.804). THENCE S 09 11 22 W 2083.741 (X-2122113.376) (Y-197626.808). THENCE N 67 24 13 W 1312.947 (X-2120901.218) (Y-198131.289). THENCE N 25 48 14 E 632.447 (X-2121176.519) (Y-198700.673). THENCE N 22 26 45 E 2988.627 (X-2122317.610) (Y-201462.882). THENCE N 69 15 17 W 19.837° TO K-22 (X-2122299.059) (Y-201469.909) ON WEST SHORE OF GRAND BAYOU DU LARGE. THENCE N 07 35 51 E 38.128 (X-2122304.100) (Y-201507.702). THENCE N 22 53 59 W 486.595 (X-2122114.756) (Y-201955.947). TO A POINT ON THE NORTH SHORE OF A BAYOU AT ITS ENTRANCE TO SISTER LAKE. THENCE IN A NORTHERLY DIRECTION ALONG THE WEST SHORE TO K-23 (X-2121123.724) (Y-202433.290). THENCE N 04 13 05 E 50.000° (X-2121127.402) (Y-202483.155). THENCE S 88 27 09 W 1000.000° (X-2120127.766) (Y-202456.152). THENCE N 57 44 14 W 1811.152 (X-2118596.238) (Y-203422.946). THENCE N 29 13 28 E 1456.385° (X-2119307.296) (Y-204693.951). THENCE N 25 47 17 W 243.559° TO K-24 (X-2119201.337) (Y-204913.254). THENCE IN A NORTHERLY DIRECTION ALONG THE WEST SHORE OF THE LAKE AND COVES TO K-25 (X-2126415.433) (Y-212526.117). THENCE IN A NORTHERLY DIRECTION ALONG WEST SHORE OF LAKE TO THE POINT OF BEGINNING.

ALL COORDINATES ARE DERIVED FROM A BOUNDARY SURVEY TRAVERSE CLOSURE OF THE LAKE, A COPY OF WHICH IS INCLUDED AS PART OF THIS DESCRIPTION.

RESULTS OF 1985 SPECIAL SCUBA SPEAR FISHING SEASON AT TOLEDO BEND RESERVOIR

BY

Robert C. Gough and Kenneth E. Lantz Louisiana Department of Wildlife & Fisheries P. O. Box 15570 Baton Rouge, Louisiana 70895

ABSTRACT

A special scuba spearfishing season for game fish occurred at Toledo Bend Reservoir from July 20 to September 30, 1985. Comparable catch success records were obtained from scuba diver monthly records, a diver creel census and information collected by Louisiana Department of Wildlife and Fisheries divers. Catch rate values for game fish ranged from 0.96 to 2.87 fish per hour and non-game values were from 0.34 to 0.65 fish per hour. Rules and regulations are suggested for future fishing seasons at Toledo Bend Reservoir.

INTRODUCTION

Act 323 of the 1984 Louisiana Legislature authorized the Louisiana Wildlife and Fishcries Commission to issue permits for the taking of game fish with scuba fishing gear. A resolution requesting the taking of game fish in Toledo Bend Reservoir was presented to the Commission at its regular monthly meeting at Lafayette on April 4, 1985. This resolution requested that scuba divers using standard underwater spear fishing gear be allowed to take game fish and include them in the existing legal creel of commercial and rough fish species. The Commission approved this request July 3 and authorized the Secretary of the Louisiana Department of Wildlife and Fisheries (LDWF) to issue permits to take game fish at Toledo Bend Reservoir from July 20 to September 30, 1985 (LDWF News Release No. 85-73).

Each scuba fisherman was issued a permit with the following rules to be strictly adhered to:

(1) The special season shall be limited to Toledo Bend Reservoir, and only in that part of the lake located south of Highway 6 (Pendleton Bridge) on the Louisiana side.

- (2) The special season shall begin at sunrise on the twentieth day of July and end at sunset on the last day of September.
- (3) The taking of gamerish species shall be permitted during daylight hours only from sunrise to sunset.
- (4) Each diver harvesting gamefish is required to have a special permit issued by the Secretary of the Louisiana Department of Wildlife & Fisheries, and the permit must be available for inspection upon request.
- (5) In addition to the special permit, the permit holder must have a valid Louisiana sportsfishing license.
- (6) Largemouth bass, crappie and bream shall be the only gamerish species allowed to be taken.
- (7) The daily creel limit shall be 7 largemouth bass, 25 crappie and 50 bream; the possession limit shall be the same as the daily creel limit.
- (8) The scuba diver must be submerged in the water and use only standard underwater spearing equipment.
- (9) No permitted diver shall have in his possession (vessel or on his person) any other fishing gear.
- (10) Each permit holder shall submit to the Louisiana Department of Wildlife and Fisheries a monthly report of gamefish taken, and other information requested on the forms supplied by the Department.
- (11) A legal diving flag shall be conspicuously displayed while diving operations are taking place.
- (12) Permits will expire at the end of each season and shall be renewed on an annual basis.
- (13) Failure to adhere to any of the above stipulations shall result in the revocation of the permit.

This report summarizes the fishing results of permit scuba fishermen as presented in their monthly reports, fishing success of scuba fishermen interviewed by LDWF personnel during a roving creel census and fishing success of certified LDWF scuba divers fishing Toledo Bend Reservoir in August and September of 1985.

METHODS

Permit scuba fishermen were required to submit monthly reports of species and number of fish taken, hours spent spearfishing and fishing trips made each month. These reports were compiled by LDWF personnel and results are presented in Table 1.

Fisheries personnel of the LDWF conducted a roving creel check of scuba divers in August and September. The divers included permit fishermen, non-permit divers (fishermen for non-game fish species) and recreational divers (pleasure divers and students obtaining divers certification at Toledo Bend Reservoir).

The roving creel check was made by boat from Pendleton Bridge in the mid-lake area southward to the Toledo Bend Dam. Two week days and I weekend were spent in checking divers each week of August and September. The creel checks were made between 10:00 A.M. and 4:00 P.M. following preliminary checks that revealed divers waited until mid-day to begin diving when visibility improved at 15-25 feet diving depths. Monthly participation by divers was evaluated for hours fished, trips per year, number and pounds of fish species and prepared in summary form in Tables 2 and 3.

Two certified scuba divers of the LDWF utilized standard spearfishing gear to take game and non-game fish species in the reservoir in August and September. Data collected and reported in Table 4 included number and pounds of fish, diving time and number of spear shots required to collect each fish.

RESULTS

Monthly Reports From Permit Fishermen

Scuba diving permits for game fish issued were 378 for 1985. LDWF received a total of 466 monthly reports or 41.1 percent response from a projected 1134 required reports. Data from these reports are summarized in Table 1.

Time spent by 211 divers totaled 1426.15 hours in pursuit of fish. Game fish taken were 1806 fish or 69.1 percent of the total catch. The principal non-game fish caught was catfish that made up 29.0 percent of the total catch. The remaining 1.9 percent of the total were non-game gar, carp, buffalo and shad.

Fish catch rate for all fish species was 1.83 fish per hour during the three month period. The catch rate for game fish was 1.26 fish per hour while the rate was 0.56 for non-game fish.

Percent breakdown of species composition of game fish caught was 45.7 percent bass, 17.9 percent crappie and 36.3 percent bream or Lepomis species. The percentage of the total catch of bass 3 pounds or larger was 28.2 percent. The largest bass reported was 10.5 pounds and was taken in July.

Creel Census Conducted by Louisiana Dept. Wildlife & Fisheries

Time spent in the roving creel check totaled 102 hours with 79 interviews being made during August and September. All scuba divers were interviewed, including permit and non-permit fishermen and also recreational divers. Results of participation by these three groups are presented in Table 2.

Permit fishermen made up 53.2 percent of the total interviews and non-permit fishermen were 12.,6 percent of the total count.

Recreational divers made up 34.2 percent of the 79 interviews.

The combined catch success of permit and non-permit fishermen is presented in Table 3. The 52 fishermen spent 55.0 hours diving for fish in August and September. The catch rate for game fish was 0.96 fish per hour and 1.19 pounds per hour effort. Non-game fish values were 0.65 fish and 1.49 pound per hour, respectively. The catch rate of combined game and non-game fish totals were 1.61 fish and 2.68 pounds per hour.

Percentage composition of creel by species was 59.6 percent by number and 44.5 percent by weight for game fish. Corresponding values for non-game fish were 40.4 and 55.5 respectively. Largemouth bass was the principal game fish collected and made up 66.0 percent of this group by number and 95.3 percent by weight. The percentage of bass 3 pounds or greater in size made up 25.7 percent of the total bass collected. The largest bass examined during the two month creel was 4.2 pounds.

Louisiana Dept. Wildlife & Fisheries Divers Catch Results

The two LDWF divers spent 43.50 hours spearfishing in August and September. Results of this effort are presented in Table 4.

Approximately 207 spear shots were made in taking 140 fish that weighed 324.3 pounds. The catch rate for all fish species was 3.21 fish per hour and 7.45 pounds per hour. The catch rate for game fish was 2.87 fish per hour and 4.46 pounds per hour. The corresponding values for non-game fish were 0.34 fish and 2.99 pounds per hour.

Species composition of the total catch made up of game fish was 89.3 percent by number and 59.9 percent by weight. Corresponding

values for non-game fish were 10.7 percent and 40.1 percent of the total catch. Of the game fish taken; 52.8 percent were largemouth bass, 10.4 percent were spotted bass, 16.8 percent were black crapple, 14.4 percent were bluegill and 5.6 percent were redear sunfish. The percentage of bass 3 pounds or greater in size make up 27.2 percent of the total bass collected. The largest bass collected was 5.4 pounds.

DISCUSSION

Considerable interest was shown by scuba divers and non-diving fishermen in the 1985 special scuba game fishing season at Toledo Bend Reservoir. The LDWF issued 378 scuba fishing permits during the 3 month season. Interview information collected by LDWF personnel during the roving creel census (Table 2) indicate there were almost as many combined non-permit and recreational divers using the reservoir as permit divers. Probably a large percentage of these divers will have an interest in collecting game fish in the future. The fish catch rate potential (ranging from 1.62 to 3.21 fish per hour for all fish species as indicated in Tables 1, 3 and 4) and good water visibility conditions at Toledo Bend Reservoir makes the impoundment attractive to scuba divers.

Concern for possible conflicts between scuba fishermen and sports fishermen competing for game fish species was indicated in the original resolution requesting the special scuba season. Limiting scuba fishing for game fish to the Louisiana portion of the reservoir from Pendleton Bridge south to the Dam reduced possible conflicts with the extensive sports fishing for bass and crappie that occurs north of Pendleton Bridge. The summer scuba fishing season did not create a conflict with sports fishermen seeking spring pre-spawning bass concentrations or winter-early spring crappie concentrations.

Catch rates of 0.58-0.63 bass per hour fishing effort by permit scuba divers is slightly greater than 0.26 bass per hour caught during 107 fishing tournaments held at Toledo Bend Reservoir in 1980 (Lantz, 1981).

Summer scuba fishing in the vicinity of Toledo Bend Dam could create possible conflicts with fishermen trolling for striped bass. This is the only area in the reservoir that is free of underwater obstructions and receives extensive trolling efforts in June and July. The concern is for safety as trolling at 12-15 feet depths could possibly result in snagging of a diver operating at these depths. Adequate diving flags displayed and good judgment by divers operating near this trolling area should prevent accidents.

Striped bass were not included in the scuba creel limit in 1985. This restriction should be continued in the future. Studies of the past four years by LDWF reveal numerous large size striped bass stop reeding in the reservoir each summer, become emaciated and swim in a sluggish manner (Lantz, 1985). These large fish can be easily snagged by hook and line and could be easily collected with scuba fishing gear.

It future permit scuba fishing for game fish is continued in Toledo Bend Reservoir, the same rules should apply and the season should be from June 1 to September 30.

LITERATURE CITED

- Lantz, Kenneth E. 1985. Seasonal changes in food habits of striped bass in Toledo Bend Reservoir. LDWF. 7 pages.
- Lantz, Kenneth E. 1981. Summary of 1980 largemouth bass catch data of clubs affiliated with Association of Louisiana Bass Clubs. LDWF. 2 pages.
- Louisiana Department Wildlife and Fisheries. July 3, 1985. News Release 85-73.

Table 1. Fish catch of permit scuba fishermen from monthly reports.

| | | Hrs. Fish- | Trips/ year | | Came Fis | h Lepomis | No Non- Catfish | | No. Bass |
|-------|-----|---------------|----------------|-----|----------|--------------|--------------------|----|----------|
| July | 59 | 398.7 | 169 | 219 | 79 | 159 | 256 | 15 | 60 |
| Aug | 88 | 662.5 | 258 | 369 | 112 | 255 | 299 | 23 | 117 |
| Sept | 64 | 364.9 | 139 | 237 | 133 | 243 | 203 | 12 | 56 |
| Total | 211 | 1426.1 | 566 | 825 | 324 | 657 | 758 | 50 | 233 |

Summary of Totals

| | No. Fish | Fish/Hr. |
|---------------|----------|----------|
| Game Fish | 1,806 | 1.26 |
| Non-Game Fish | 808 | 0.56 |
| All Caratas | 2 61/ | 1 92 |
| All Species | 2,614 | 1.83 |

^{*} Other fish species were gar, carp, buffalo and shad.

TABLE 2 Summary of scuba participation at Toledo Bend Reservoir as determined in roving creel census made by Louisiana Department of Wildlife and Fisheries personnel.

| | Permit Fishermen | | | Non-Permit Fisherman | | | Recreation | Recreational Divers | | |
|-------|------------------|-----------------|----------------|----------------------|------------------|-------------|------------------|---------------------|--|--|
| | Number Divers | Hours Fished | Trips/ year | | llours Fished | • | Number Divers | Trips/ Year | | |
| July | (Ir | nterview | s did not | begin u | ntil Au | gust, 1985) |) | | | |
| Aug. | 23 | 27.75 | 122 | 4 | 6.50 | 115 | 1 4 | 66 | | |
| Sept. | 19 | 17.00 | 172 | 6 | 3.75 | 33 | 13 | 13 | | |
| TOTAL | 42 | 44.75 | 294 | 10 | 10.25 | 148 | 27 | 79 | | |

Table 3. Fish catch of permit and non-permit scuba fishermen interviewed during roving creel census.

| Month | No. Divers | Hrs. Fished | Fish Species | No. Fish | No./ Hr. | Lbs. Fish | Lbs./ Hr. |
|--------------|----------------|----------------|---------------|-------------|-------------|--------------|--------------|
| August | 27 | 34.25 | L.M. Bass | 13 | 0.38 | 29.6 | 0.86 |
| J | | | B. crappie | O | 0.00 | 0.0 | 0.00 |
| | | | Bluegill | 10 | 0.29 | 1.4 | 0.04 |
| | | | Redear | 3 | 0.09 | 0.1 | 0.01 |
| | | | Flat. Catfish | 2 | 0.58 | 11.8 | 0.34 |
| - | | | Ch. Catfish | 1 | 0.03 | 0.5 | 0.01 |
| September | 25 | 20.75 | L.M. Bass | 22 | 1.06 | 33.9 | 1.86 |
| - F | _ - | | B. Crappie | 2 | 0.10 | 1.4 | 0.07 |
| | | | Bluegill | 0 | 0.00 | 0.0 | 0.00 |
| | | | Redear | 3 | 0.14 | 0.2 | 0.01 |
| | | | Flat. Catfish | 6 | 0.29 | 42.2 | 0.03 |
| | | | Ch. Catfish | 27 | 1.30 | 28.2 | 1.36 |
| Summary of | Totals | | | | | | |
| | All Spec | cies | | 89 | 1.61 | 149.3 | 2.71 |
| | Game Fi | s h | | 53 | 0.96 | | 1.21 |
| | Non-Came | e Fish | | 36 | 0.65 | 82.7 | 1.50 |

Table 4. Fish catch by Louisiana Department of Wildlife and Fisheries scuba divers in 1985.

| Month | No. Divers | Hrs. Fished | Fish Species | No. Fish | No./ Hr. | Lbs. Fish | Lbs./ Hr. | Spear Shots |
|-----------|---------------|--|---------------------------------------|-------------|-------------|--------------|--------------|---------------------------------------|
| August | 2 | 20.00 | l.M. Bass | 22 | 1.10 | 51.8 | 2.59 | 27 |
| G | | | B. crappie | 13 | 0.65 | 10.4 | 0.52 | 21 |
| | | | Bluegill | 18 | 0.90 | 4.5 | 0.22 | 20 |
| | | | Redear | 4 | 0.20 | 1.5 | 0.07 | 4 |
| | | | Flat. Catfish | 6 | 0.30 | 40.5 | 2.02 | 15 |
| | | | Ch. Catfish | 1 | 0.05 | 2.5 | 0.12 | 2 |
| | | | Carp | 1 | 0.05 | 18.7 | 0.93 | 1 |
| September | 2 | 23.50 | L.M. Bass | 44 | 1.87 | 101.5 | 4.31 | 69 |
| | | | Spotted Bass | 13 | 0.55 | 17.4 | 0.74 | 16 |
| | | | Redear | 3 | 0.12 | 1.7 | 0.07 | 6 |
| | | | B. Crappie | 8 | 0.34 | 5.3 | 0.22 | 12 |
| | | • | Flat. Catfish | 5 | 0.21 | 33.9 | 1.44 | 11 |
| | | | Ch. Catfish | 1 | 0.04 | 2.6 | 0.11 | 2 |
| | | | Carp | 1 | 0.04 | 32.0 | 1.36 | 1 |
| | | <u>. </u> | · · · · · · · · · · · · · · · · · · · | | | | | · · · · · · · · · · · · · · · · · · · |
| Totals | | | All Species | 140 | 3.21 | 324.3 | 7.45 | 207 |
| | | | Game Fish | L 2 5 | 2.87 | 194.1 | 4.46 | 175 |
| | | | Non-Game | 15 | 0.34 | 130.2 | 2.99 | 32 |



J. BURTON ANGELLE, SR

DEPARTMENT OF WILDLIFE AND FISHERIES DISTRICT VIII 400 ROYAL ST. NEW ORLEANS, LA 70130

EDMIN W. EDWARDS

COASTAL & MARINE RESOURCES

SURVEY SECTION
03 - 43
ACTIVITY REPORT

FEBRUARY 1, 1986 THRU FEBRUARY 28, 1986

During this period field activity consisted of:

78 - Surveys that were scheduled.

15 - Surveys that were unabled to be done due to bad weather or fishermen unable to meet surveyor.

Surveys that were completed consisted of:

36 - Leases that were tied into the monument control system.

3 - Applications for new area.

6 - Restake applications.

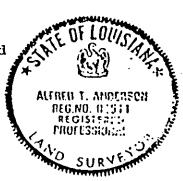
17 - 15 year limitations.

Total field activity:

| 1984 | <u> 1985</u> | 1986 | |
|------------------|------------------------|------------------|--|
| 211 93 109 | . 236 . 72 : 156 | 181 105 75 | Surveys scheduledSurveys performedSurveys unable to be done due to bad weather or fishermen unable |
| 0 | 1 | 0 | to meet surveyorSurvey where fisherman refused to survey |
| 0 - | 0 | 0 | - Disputes settled |
| 9 | 7 | 0 | - No shows |
| 0 | 0 | 1 | - Application cancelled by request |

Office activity during this period:

| \$10,011.06 | - Lease rental collected |
|-------------|--------------------------|
| \$ 1,501.60 | - Survey fees collected |
| 24 | - New leases issued |



RULE

Louisiana Department of Wildlife and Fisheries Louisiana Wildlife and Fisheries Commission

THE FOLLOWING RULE WAS ADOPTED BY THE LOUISIANA WILDLIFE AND FISHERIES COMMISSION AT ITS REGULAR MEETING HELD IN LAKE CHARLES, LOUISIANA, MARCH 6, 1986.

The Louisiana Wildlife and Fisheries Commission hereby establishes rules that will allow a Louisiana resident to raise and sell freshwater gamefish fingerlings for stocking private waters. The rules are as follows:

- 1. A fish farmer raising and selling gamefish must obtain an annual fish farmers certificate (license) at a cost of \$15.00.
- 2. Gamefish sold from an approved gamefish farm shall not exceed a total length of three (3) inches.
- The sale of fingerling gamefish obtained from the Department of Wildlife and Fisheries is prohibited.
- 4. A fish farmer raising and selling gamefish must maintain a record of all sales and shipments of fish and these records must be open for inspection by designated employees of the Department of Wildlife and Fisheries.
- 5. Gamefish farmers transporting gamefish fingerlings for sale must notify the Enforcement Division forty-eight (48) hours prior to shipment and must possess a bill of lading which shall accompany each shipment showing species of fish contained in the shipment, number, the origin of the payload, destination of the shipment, the name of the consignee and consignor, and the grower's name and fish farmer's license number.
- 6. All trucks transporting gamefish fingerlings for sale must have the words "GAMEFISH FARMER" prominently displayed with a minimum of three (3) inch block letters.

- 7. Fish farmers holding permits are not granted any fishing privileges greater than those stated in Title 56 of the Louisiana Revised Statutes and must abide by all statutes pertaining to domestic fish farming.
- 8. Permits will be valid for one (1) calendar year.
- 9. The Secretary may revoke any or all permits issued for the raising and selling of gamefish fingerlings at any time.

J. Button angelle

Burton Angelle

Secretary

RESOLUTION ADOPTED BY THE LOUISIANA WILDLIFE AND FISHERIES COMMISSION AT ITS REGULAR MONTHLY MEETING HELD IN LAKE CHARLES LOUISIANA ON THE 6TH OF MARCH, 1986

- WHEREAS, several errors have been discovered in the current boundary description of Sister (Caillou) Lake Seed Reservation, and
- WHEREAS, there are numerous requests to the Department and the Commission for additional public oyster seed grounds, and there is a need, and
- WHEREAS, under RS 56:429 the Department has the authority to take possession of oyster leases and the improvements thereon for failure to pay rental promptly each year, and
- WHEREAS, the Louisiana Wildlife and Fisheries Commission under RS

 56:434, Para A., has the authority from time to time to set aside

 areas for the oyster fishery
- THEREFORE BE IT RESOLVED, by the Louisiana Wildlife and Fisheries

 Commission that the Area of cancelled oyster Lease 24335 be

 incorporated into the Sister Lake Oyster Seed Reservation, and
- BE IT FURTHER RESOLVED, that the following description be adopted as to the official boundaries of the Caillou Lake (Sister Lake) Oyster Seed Reservation:



Sheraton-Chateau Charles Inn

SHERATON HOTELS & INNS, WORLDWIDE

I-10 WEST AND HIGHWAY 90 LAKE CHARLES, LA 70602 TELEPHONE (318) 882-6130

January 10, 1986

Department of Wildlife And Fisheries Attn: Paula P.O. Box 15570 Baton Rouge, LA. 70895

Dear Paula:

Thank you for selecting the Sheraton Chateau Charles for your upcoming meetings for the Department of Wildlife and Fisheries.

For confirmation purposes we have reserved 9 single sleeping rooms @ \$34.00 + 8% tax on March 5, 1986. Also we have reserved 3 meeting Rooms on the following dates:

Wednesday, March 5, 1986 Napoleon Room, set-up theater style for 300 at 7:00 p.m. Rent \$400.00 water set-up

Wednesday, March 5 Audubon Room, \$50.00 at 2:00 p.m., 30 people, theater style Thursday, March 6, 1986 Audubon Room 10:00 a.m., theater style 30 people, coffee, & water set-up

The above will be master folioed and paid upon depature.

Paula, if you have any further questions, please call. Once again thank you. We look forward to hosting your group.

Cordially,

Cindy Walter

Banquet Sales Manager

This signature confirms arrangements to date.